

VMware OVF Tool Release Notes

Release date: 11 APR 2019 | Build number: 12320924

Version 4.3.0 Update 2. Last document update: 11 APR 2019

Check for additions and updates to these release notes.

About the OVF Tool

OVF Tool 4.3.0 Update 2 is a bug fix release to coincide with vSphere 6.7 Update 2. Also for security, the Curl command has been upgraded to version 7.61.0.

VMware OVF Tool is a command-line utility that allows you to import and export OVF packages to and from many VMware virtualization platforms. OVF Tool gets called internally by many VMware products.

Before You Begin

The system requirements for this release are the same as for OVF Tool 4.3. See the *OVF Tool 4.3 Release Notes* for a summary of new features in that release and in the previous release.

You can download the OVF Tool for installation on Windows 64-bit or 32-bit, Linux 64-bit or 32-bit, and Mac OS X 64-bit. The OVF Tool landing page provides a link to the software download group for each release.

What's New?

This release of OVF Tool supports versions 27.0 through 31.0 of vCloud Director.

Support for 3D graphics memory and CPU shares was added. In other words, details about 3D graphics memory and CPU shares are sent during OVF export, and transferred from OVF to the virtual machine during import.

Resolved Issues

- **Curl program updated to 7.64.**
The Curl component in OVF Tool has been updated from version 7.59 to 7.64 to resolve several CVE security problems. In the previous U1 release, Curl had been updated from 7.58 to fix buffer overflow issues.
- **Security certificate for MacOS was expired.**
When installing the OVF Tool on Mac OS X, users encountered an expired certificate and had to answer security prompts to accept the risk. The security certificate was updated for this release.
- **Temporary VMDK files were not being removed.**
Under certain conditions, transient VMDK files were created but never removed. This has been corrected in this release.
- **GBK encoding of Chinese characters was not working on Windows.**
The GBK extension of the GB2312 character set for simplified Chinese was not being handled correctly for the Windows operating system. In this release, GBK encodings are handled correctly for Windows.

Known Issues

- **OVF upload with vCloud Directory fails to send HTTP data.**
With previous releases of OVF Tool, upload using the vCloud Director UI failed with the message "Error: Failed to send http data."

The workaround with vCloud Director is to specify `--X:skipContentLength` on the command line.